

HARFORD COUNTY--Continued

WELL NUMBER.--HA Ca 23. SITE ID.--393158076302601. PERMIT NUMBER.--HA-73-1630.

LOCATION.--Lat 39°31'58", long 76°30'26", Hydrologic Unit 02060003, at Gunpowder State Park, Hess. Owner: U.S. Geological Survey.

AQUIFER.--Loch Raven Formation of Cambrian age. Aquifer code: 370LCRV.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, depth 200 ft; casing diameter 6 in., to 24 ft; open hole.

INSTRUMENTATION.--Monthly water level measurements with electric tape by U.S. Geological Survey personnel. Equipped with graphic water-level recorder from July 1974 to September 1976.

DATUM.--Elevation of land surface is 470 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 1.60 ft above land surface.

REMARKS.--Maryland Ground-Water-Level Monitoring Network observation well.

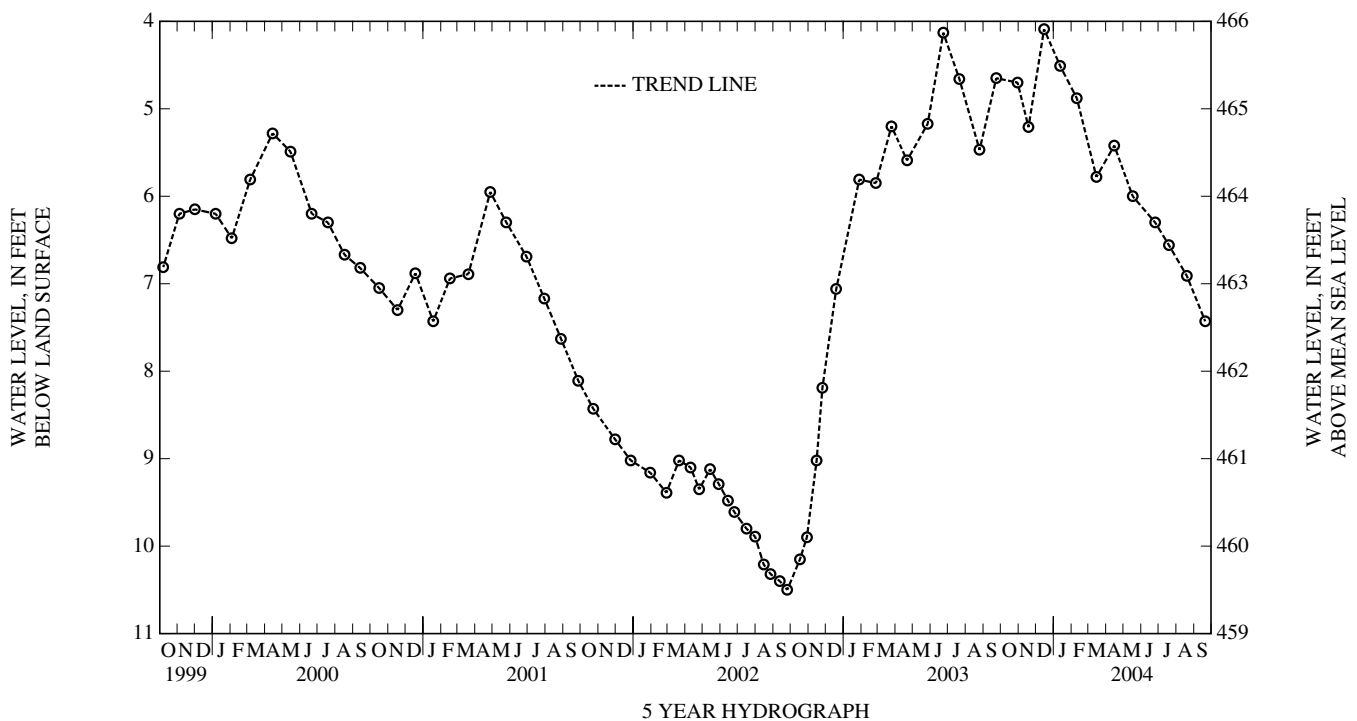
PERIOD OF RECORD.--July 1974 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.59 ft below land surface, September 27, 1975; lowest measured, 10.50 ft below land surface, September 25, 2002.

WATER LEVELS, IN FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 30, 2003	4.70	JAN 12, 2004	4.51	APR 15, 2004	5.42	JUL 19, 2004	6.56
NOV 18	5.21	FEB 10	4.88	MAY 17	6.00	AUG 19	6.91
DEC 15	4.09	MAR 15	5.78	JUN 25	6.30	SEP 20	7.43

HIGHEST 4.09 DEC 15, 2003
LOWEST 7.43 SEP 20, 2004



OCTOBER 1, 1999 THROUGH SEPTEMBER 30, 2004